

REMARKS

The Examiner is thanked for the thorough review and consideration of the present application. The non-final Office Action dated April 18, 2003 has been received and its contents carefully reviewed.

As a preliminary matter, Applicants acknowledge that a certified copy of Korean Application No. 2001-28977 has not been filed. Applicants will submit a copy of this priority document prior to payment of the Final Fee.

Claims 1-20 are pending with claims 4, 7, 9 and 16-20 being withdrawn from consideration. Claims 1-3, 5, 6, 10-12 and 15 have been amended. Applicants have also amended FIGs 1, 3A, 3B and 7, as indicated in red in the Annotated Sheets Showing Changes. No new matter has been added. Reconsideration and withdrawal of the objection and rejections in view of the above amendments and the following remarks are requested.

The drawings are objected to under 37 CFR 1.84. Applicants have amended Figures 1, 3A, 3B and 7 as indicated in the Annotated Sheets Showing Changes, as well as made the necessary amendments to the Specification to address the objection. Accordingly, the objection is overcome.

Claims 4-6, 12 and 15 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Claim 4 has been withdrawn from consideration, thus the rejection of claim 3 is rendered moot. Applicants have amended claims 5-6, 12 and 15 to more particularly point out and distinctly claim the subject matter of the invention. Reconsideration and withdrawal of the rejection are requested.

In the Office Action, claims 1-3, 5, 6, 8 and 10 are rejected under 35 U.S.C. § 102(e) as

being allegedly anticipated by U.S. Patent No. 6,281,958, issued to Nakajima. Applicants traverse the rejections because Nakajima fails to teach or suggest each of the features recited in the claims of the present application. In particular, Nakajima fails to teach or suggest an in-plane switching mode LCD device in which:

“the data electrodes are connected with the thin film transistor at one side and the data electrodes overlap the common line at a minimum area so as to maintain an electric field generated between the common electrodes and the data electrodes in a same direction as a rubbing direction”, as recited in independent claim 1; and

“a transverse data electrode overlying the common line and connecting second ends of the data electrodes, the transverse data electrode having a first portion having a first width and a second portion having a second width, wherein the first width is less than the second width”, as recited in independent claim 10.

Since Nakajima fails to teach or suggest at least these features of independent claims 1 and 10, claim 1 and its dependent claims 2, 3, 5, 6 and 8, and claim 10 and its dependent claims 11-15 are patentable over Nakajima. Reconsideration and withdrawal of the rejection are requested.

Claims 1, 2, 5, 6, 8 and 10-12 are rejected under 35 U.S.C. § 102(e) as being allegedly anticipated by U.S. Patent No. 6,341,003, issued to Ashizawa, et al. (hereafter “Ashizawa”). Applicants respectfully traverse the rejection because Ashizawa fails to teach or suggest each of the features recited in the claims of the present application. In particular, Ashizawa fails to teach or suggest an in-plane switching liquid crystal display device having, among other features:

“a common line formed in parallel with the gate line, the common lines being diverged from the common line...” and the data electrodes being “...connected with the thin film transistor at one side and the data electrodes overlap the common line at a minimum area so as to maintain an electric field generated between the common electrodes and the data electrodes in a same direction as a rubbing direction”, as recited in independent claim 1;

“a transverse data electrode overlaying the common line and connecting second ends of the data electrodes, the transverse data electrode having a first portion having a first width and a second portion having a second width, wherein the first width is less than the second width”, as recited in independent claim 10.

Since Ashizawa fails to teach or suggest each of the features recited in independent claims 1 and 10, then independent claim 1 and its dependent claims 2, 3, 5, 6 and 8, and independent claim 10 and its dependent claims 11-15 are patentable over Ashizawa. Reconsideration and withdrawal of the rejection are requested.

Claims 11-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Nakajima in view of either of Applicants related art (“Related Art”). Claims 11-15 are dependent from independent claim 10. Applicants have discussed above the patentable features of independent claim 10. By virtue of their dependence from independent claim 10, claims 11-15 also contain the patentable features of claim 10. As such, Applicants respectfully traverse the rejection because neither Nakajima nor the Related Art, analyzed alone or in combination, teach or suggest the combined features recited in independent claim 10 and its dependent claims 11-15. Reconsideration and withdrawal of the rejection are requested.

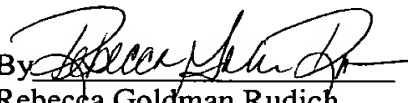
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding objection and rejection of the claims and to pass this application to issue. If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.

Application No. 09/892,476
Amendment dated August 18, 2003
Reply to Office Action dated April 18, 2003

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed

Dated: August 18, 2003

Respectfully submitted,

By 
Rebecca Goldman Rudich
Registration No.: 41,786
MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorney for Applicants



30827

PATENT TRADEMARK OFFICE



FIG. 1
Related Art

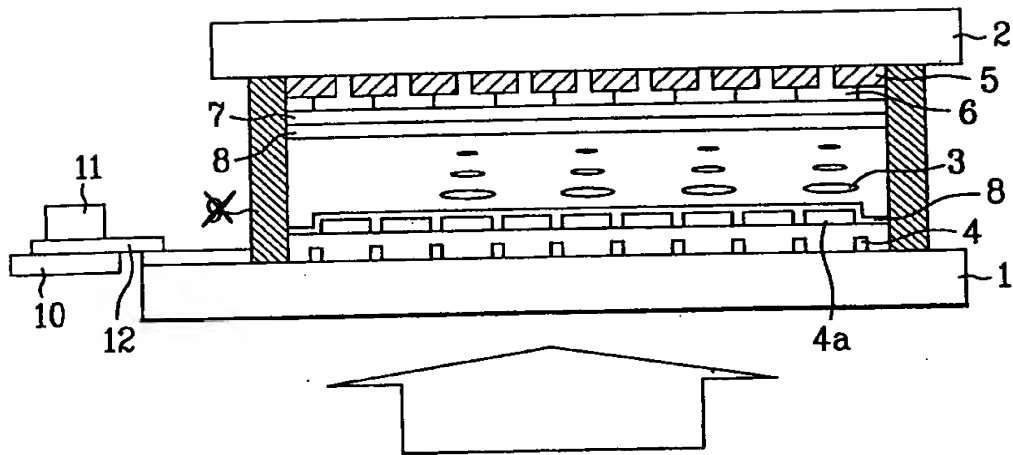




FIG. 3A
Related Art

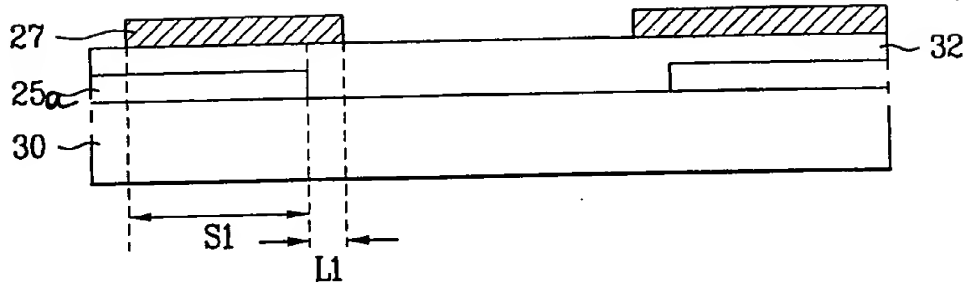


FIG. 3B
Related Art

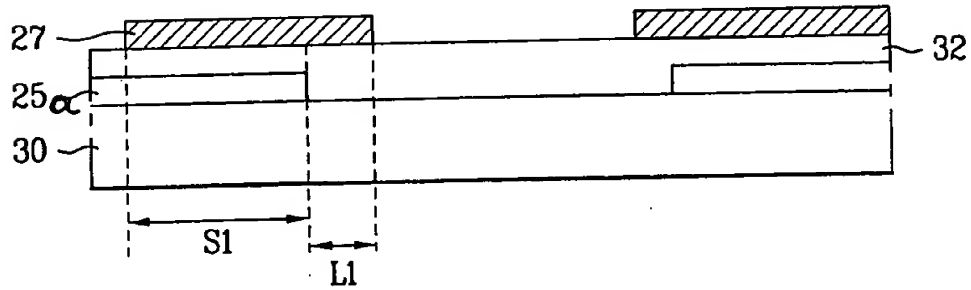




FIG. 6

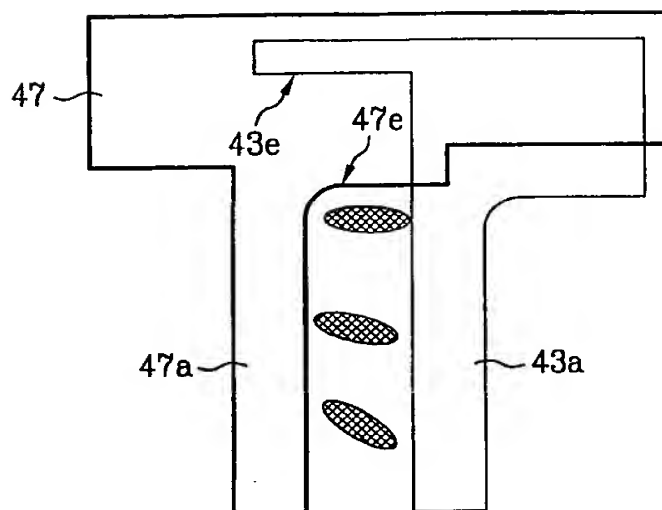


FIG. 7

